



Technical Data Sheet

Product:	C Tangerine Red
Description:	A red-orange free flowing powder
Pigment Type:	Platelets of mica coated with Titanium Dioxide and FD&C Red 40
INCI Name:	Mica (and) Titanium dioxide (and) CI 45410:2 (and) Tin Oxide

Chemical Composition	By Weight	Cas no.	CI Number	Einecs
Mica	32 – 51 %	12001-26-2	77019	310-127-6
TiO ₂	44 – 52 %	13463-67-7	77891	236-675-5
D&C Red No 40	5 – 15 %	25956-17-6	16035	247-368-0
SnO ₂	0 – 1 %	18282-10-5	77861	242-159-0

Trace Elements	Lead (Pb)	20.0 ppm	Max.
	Arsenic (As)	3.0 ppm	Max.
	Mercury (Hg)	1.0 ppm	Max.
	Antimony (Sb)	2.0 ppm	Max.

Ph (10% aqueous solution)	4 – 11
Density	2.9 – 3.6 g/cm ³
Particle Size	10 – 60 µm (90% within the range)
Oil Absorption	50 – 100 g/100g
Tot. amount of bacteria	< 100 cfu/g
Yeast and Mould	< 100 cfu/g
Pathogens	Negative
Colour & Luster	Visual

The data on this technical information sheet correspond with the current status of our knowledge and experience.

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